FORM PTO-1449	Atty. Docket No.: S01.12-1012	Appl. No.: 10/767,831
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Alexander V. Kuznetsov et al.	
	Filing Date: January 29, 2004	Group Art: ---

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AC						
	AD						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

☑	AE	Phillips, A.; and Tomizuka, M.; "Multirate Estimation and Control Under Time-Varying Data Sampling with Applications to Information Storage Devices." Proceedings of the American Control Conference, Seattle WA, pp. 4151-4155 (June 1995).
☑	AF	Yamaguchi, K.; and Imai, H.; "Good k/(k+1) Time-Varying Convolutional Encoders from Time-Invariant Convolutional Codes," 1995 IEEE International Symposium on Information Theory, 1995 Proceedings, pp. 159 (September 17-22, 1995).
☑	AG	Palazzo, Jr. R. "A Time-Varying Convolutional Encoder Better Than the Best Time-Invariant Encoder". IEEE on Information Theory, vol. 39, No. 3, pp. 1109-1110 (May 1993).
☑	AH	B.H. Marcus et al. "Finite-State Modulation Codes for Data Storage." IEEE Journal on Selected Areas in Communications, vol. 10, No. 1, pp. 5-37, (January 1992).
☑	AI	Vucetic, B. "An Adaptive Coding Scheme for Time-Varying Channels." IEEE Transactions on Communications, vol. 39, No. 5, pp. 653-663 (May 1991).
☑	AJ	C. D. Heegard et al. "Variable-Length State Splitting with Applications to Average Runlength-Constrained (ARC) Codes," IEEE Transactions on Information Theory, vol. 37, No. 3, pp. 759-777 (May 1991).
☑	AK	Gubner, J.A.; and Hughes, B.L..; "Nonconvexity of the Capacity Region of the Multiple-Access Arbitrarily Varying Channel Subject to Constraints." IEEE Transactions on Information Theory, vol. 41, no. 1, pp. 3-13, (January 1995).

EXAMINER: Cam Mai DATE CONSIDERED: 2/15/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 3

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes	No
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	AN	Perez, L.C. "Time Varying Convolutional Codes Revisited," IEEE Information Theory Workshop, pp. 67-69 (September 2-7, 2001).
✓	AO	Ashley, J.; and Marcus, B.; "Time-Varying Encoders for Constrained Systems: An Approach to Limiting Error Propagation," IEEE Transactions on Information Theory, vol. 46, No. 3, pp. 1038-1043 (May 2000).
✓	AP	Ashley, J.; and Marcus, B.; "A Generalized State-Splitting Algorithm," IEEE Transactions on Information Theory, vol. 43, No. 4, pp. 1326-1338 (July 1997).
✓	AQ	R. Adler et al. "State Splitting for Variable-Length Graphs," IEEE Transactions on Information Theory, vol. IT-32, No. 1, pp. 108-113 (Jan. 1986).
✓	AR	C. Shalizi et al. "Pattern Discovery in Time Series, Part I: Theory, Algorithm, Analysis, and Convergence." Journal of Machine Learning Research, pp. 1-22 (July 2002).
✓	AS	Monsen, P. "MMSE Equalization of Interference on Fading Diversity Channels," IEEE Transactions on Communications, vol. Com-32, No. 1, pp. 5-12 (January 1984).
✓	AT	J. Coker et al. "Noise-Predictive Maximum Likelihood (NPML) Detection," IEEE Storage Systems Division, IEEE Transactions on Magnetics, vol. 34, No. 1, pp. 110-117 (January 1998).
✓	AU	Moon, J.; and Park, J.; "Pattern-Dependent Noise Prediction in Signal-Dependent Noise," IEEE Journal on Selected Areas in Communications, vol. 19, No. 4, pgs. 730-743 (April 2001).
✓	AV	Kavcic, A.; and Moura, J.; "The Viterbi Algorithm and Markov Noise Memory," IEEE Transactions on Information Theory, vol. 46, no. 1, pp. 291-301 (January 2000).

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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
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✓	AY	P. CharnKeitKong et al. "On Classes of Rate k/(k+1) Convolutional Codes and Their Decoding Techniques," IEEE Transactions on Information Theory, vol. 42, no. 6, pp. 2181-2193 (November 1996).
	AZ	
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